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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: David F. HARE, et al.  
Serial Number: 09/683,922  
Filed: March 1, 2002  
Title: *System and Method to Provide  
PPPoE Connectivity to Non-  
PPPoE Clients*  
Art Unit: 2143  
Confirmation No.: 3799  
Examiner: Duyen My Doan  
Customer No.: 21967  
Attorney Docket No.: 56162.000351

**APPLICANT'S  
STATEMENT ON  
SUBSTANCE OF  
INTERVIEW**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

On July 20, 2006, a Telephonic Interview was conducted between Examiner Duyen M. Doan, inventor David Hare, and Applicant's Representative, Phillip Mancini. During that interview, claims 1-29 were discussed. Applicants discussed how the claim amendments were designed to distinguish over the references of record by incorporating the claim features of handling at the gateway PPPoE frames normally, that is passing the access concentrator, and non-PPPoE frames through a different path to convert to a PPPoE frame prior to sending to the access concentrator, thereby establishing a virtual PPPoE session for non-PPPoE clients with the access concentrator.

The Lo application describes simple gateway device that sends PPPoE packets to the PPPoE device and other packets to other devices depending on the intended recipient. The Ortega patent describes a system that converts all PPPoE packets into non-PPPoE packets for communication to a service end point that doesn't support PPPoE. Neither patent teaches

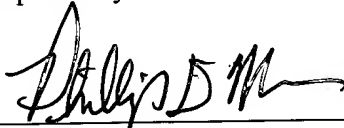
receiving packets/frames that can be PPPoE or not and routing the PPPoE packets/frame directly to the access point while establishing a virtual PPPoE connection to the access point with packets/frames received from non-PPPoE devices. The Examiner agreed that this distinguished over the art of record.

Accordingly, prompt and favorable reconsideration in view of the amendments submitted with the RCE are respectfully requested. Should the Examiner believe that anything further would be desirable in order to place the claims in even better condition for allowance, the Examiner is invited to contact Applicants' undersigned representative at the telephone number listed below.

Respectfully submitted,

Dated: September 8, 2006

By:

  
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